

JUL 21 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Edward A. Ramsden

Assignee: Lattice Semiconductor Corporation

Title: Analog-to-Digital Converters

Serial No.: 10/687,468 Filing Date: October 15, 2003

Examiner: Howard L. Williams Group Art 2819 Unit:

Docket No.: M-15273 US

OFFICIAL

Irvine, California
July 21, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated May 5, 2004,
Applicants submit the following amendments and remarks.

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CHEN & HEID LLP

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Docket No.: M-15273 US

Irvine, California
July 21, 2004

Mail Stop Amendment
Fax No.: (703) 872-9306

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following Response to Office Action (11 pages) and Transmittal (1 page) is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: July 21, 2004
Greg J. Michelson, Reg. No. 44,940Total Pages: 13

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Serial No. 10/367,323

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July 21, 2004

Mail Stop AMENDMENT
 Commissioner For Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Re: Applicant(s): Edward A. Ramsden
 Assignee: Lattice Semiconductor Corporation
 Title: Analog-to-Digital Converters
 Serial No.: 10/687,468
 Examiner: Howard L. Williams
 Docket No.: M-15273 US
 Filed: October 15, 2003
 Group Art Unit: 2819

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Facsimile Transmittal Sheet;
- (2) This Transmittal Letter; and
- (3) Response to Office Action (11 pages).

- ☒ No additional fee is required.
☐ The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining <u>After Amendment</u>		Highest No. Previously Paid For		Present Extra	Rate	Additional Fee	
Total Claims	15	Minus	21	=	0	x \$18.00	\$	0
Independent Claims	3	Minus	3	=	0	x \$86.00	\$	0
<input type="checkbox"/> Fee of _____ for the first filing of one or more multiple dependent claims per application							\$	
<input type="checkbox"/> Fee for Request for Extension of Time							\$	
Total additional fee for this Amendment:							\$	
<input checked="" type="checkbox"/> Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.							\$	
<input type="checkbox"/> Please charge our Deposit Account No. 50-2257 in the amount of							\$	\$0
<input checked="" type="checkbox"/> Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 50-2257							\$	\$0
Total:							\$	\$0

Certification of Facsimile Transmission

I hereby certify that this paper is being facsimile transmitted to
 the U.S. Patent and Trademark Office on the date shown below.

Tina Kavanagh
 Tina Kavanagh

July 21, 2004

Respectfully submitted,

Greg J. Michelson

Greg J. Michelson
 Attorney for Applicants
 Reg. No. 44,940